



CENTER LINE	
STATION NUMBER	COORDINATES
	NORTH EAST
1 B	917.317.97 13.309.917.64

CHANNEL LINE	
STATION NUMBER	COORDINATES
	NORTH EAST
2 B	917.358.33 13.309.947.15
3 B	917.277.60 13.309.888.13

NAVIGATIONAL AIDS	
STATION NUMBER	COORDINATES
	NORTH EAST
NAV AIDE 1	919.200.35 13.307.583.12
NAV AIDE 2	919.086.74 13.307.249.82

LEGEND

The information depicted on this map represents the results of the surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

LOW WATER DATUM

All depths and project depths are referred to Low Water Datum elevation 577.5 Ft. above Mean Water Level, I.G.L.D. 1985.

GRID COORDINATES

Grids shown are based on the National Geodetic Survey Projection Tables, State of Michigan, South Zone (2113), Lambert Projection, 1983 North American Datum, US SURVEY FOOT.

Navigation Buoys

Location of navigation buoys represents that general location on the date of the survey and cannot be considered for navigation.

Project Information

Project Depth - AS NOTED

10.0 Ft. contour shown thus - - - - -

12.0 Ft. contour shown thus - - - - -

Survey Information

Survey by R. DELESTOWICZ

Date of survey 16 JUNE, 2004

Position system Starlink DGPS via Coast Guard System

Sonic sounder Innerspace 448

Transducer 208 kHz with 3.0 degree beam angle

NO.	DATE	REVISION	BY
U.S. ARMY ENGINEER DISTRICT, DETROIT CORPS OF ENGINEERS DETROIT, MICHIGAN			
DRAWN BY R. DELESTOWICZ		DESIGNED BY	
CHECKED BY		CONDITION	
REVIEWED		JUNE, 2004	
SUBMITTED		SAGINAW FIELD OFFICE	
APPROVAL RECOMMENDED		DATE	
CHIEF, CONSTRUCTION OPERATIONS DIVISION		CHIEF, OPERATIONS & MAINTENANCE BR.	
SCALE 1" = 100'		DRAWING NUMBER	
SHEET 2 OF 2		PLB0204C.DGN	